

Re: Mount CD-ROM/DVD-RAM

Source: <http://unix.derkeiler.com/Mailing-Lists/AIX-L/2004-12/0261.html>

From: Librado Pamintuan (*LPamintuan_at_REGINA.CA*)

Date: 12/21/04

Date: Tue, 21 Dec 2004 12:55:28 -0600
To: aix-l@Princeton.EDU

I checked the /etc/filesystems and there's only 1 /cdrom file system listed.

IBM Tech. support also suggested removing the drive and adapter after they were replaced and ran cfgmgr to re-discover the devices.

```
rmdev -dl cd0
rmdev -dl scsi4 (adapter)
cfgmgr
```

I can see cd0 in the 'diag' screen. I also created the /cdrom file system using smitty. Not sure why I need to re-export the CD-ROM/DVD-RAM drive as I'm trying to mount it locally.

>>> *JKREMBLAS@REDHEARTGIFTS.COM 12/21/04 10:33am* >>>

Let's start with the 'diag -a' command and see what that says. Please send output. It appears to me as if the /dev/cd0 is mounted via NFS. Issue the 'mount' command to verify, and if so 'umount /dev/cd0'. Also, issue the command 'lsnfsmount'.

-----Original Message-----

From: IBM AIX Discussion List [mailto:aix-l@Princeton.EDU] On Behalf Of Librado Pamintuan
Sent: Tuesday, December 21, 2004 8:02 AM
To: aix-l@Princeton.EDU
Subject: Mount CD-ROM/DVD-RAM

Good morning to all,
Just wondering if some of you already experienced this and found a solution.

We have a pSeries server (7029-6C3), we were able to use the CD-ROM/DVD-RAM Drive to create mksysbs. The problem started when we attached an external LTO tape drive, we found out that we cannot use

the same channel of the adapter internal and external (FC 6203), so we reconnected the library to the other channel to resolve the conflict. But still, the CD-ROM/DVD-RAM ceased to operate and we can't even mount it anymore. IBM Technician already replaced the adapter and drive and we also upgraded the microcode level, but still we cannot get it working, it can't even pass the test/diagnostics using a CD ROM test disc.

Here's a strange error message I'm getting when I try to mount the /dev/cd0 to /cdrom:

```
'cannot mount /dev/cd0 on /cdrom: A remote host did not respond within the timeout period'
```

```
/cdrom file system exist.
```

thanks in advance,

Librado Pamintuan
Technical Support Analyst II
Information Systems Dep.
Operations Group
City of Regina

Phone: (306) 777-7573
General Fax: (306) 777-6804
eFax: (306) 546-6002
eMail: lpamintuan@regina.ca

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- application/octet-stream attachment: filesystems
-

- application/octet-stream attachment: mount